

Substitution 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

4

Complete if Known

Application Number

10/814862

Filing Date

March 31, 2004

First Named Inventor

Hein, Jerrell P.

Group Art Unit

Examiner Name

Attorney Docket Number

75622P000102

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ¹ (if known)			
WFB		4,609,781		Gay, Michael J.	09-02-1986	—
		4,709,388		Defretin, Bruno	11-24-1987	—
		4,827,505		Takato et al.	05-02-1989	—
		4,866,767		Tanimoto et al.	09-12-1989	—
		4,984,266		Smith, Robert	01-08-1991	—
		5,175,764		Patel et al.	12-29-1992	—
		5,182,745		Heichler, Johannes	01-26-1993	—
		5,323,460		Warner et al.	06-21-1994	—
		5,347,577		Takato et al.	09-13-1994	—
		5,392,334		O'Mahony	02-21-1995	—
		5,636,273		Schopfer et al.	06-03-1997	—
		5,659,608		Stiefel, Richard Frank	08-19-1997	—
		5,721,774		Stiefel, Richard Frank	02-24-1998	—
		5,828,748		Akhteruzzaman	10-27-1998	—
		5,848,149		Chen et al.	12-08-1998	—
		5,854,550		Knollman, Dieter J.H.	12-29-1998	—
V		5,881,129		Chen et al.	03-09-1999	—
		5,926,544		Zhou, Yan	07-20-1999	—
		6,178,241		Zhou, Yan	01-23-2001	—

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T*
		Office ²	Number ³	Kind Code ⁴ (if known)				
WFB		GB	2032730	A	Shirasu	05-08-1980	—	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/814862
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				First Named Inventor	Hein, Jerrell P.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	75622P000102

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
WFB		GOODENOUGH, F., "SLIC Ejects Relays From PABX Line Cards", Electronic Design, vol. 42 no. 14, July 11, 1994, pgs. 55-56, 58-29, 62-64 Penton Publishing, Cleveland, OH.	
		ADVANCED MICRO DEVICES, "Am7920: Subscriber Line Interface Circuit Preliminary Datasheet," Publication #19239, Rev. E, July 1998.	
		ADVANCED MICRO DEVICES, "Am79213/Am79C203/031: Advanced Subscriber Line Interface Circuit (ASLIC™) Device/Advance Subscriber Line Audio-Processing Circuit (ASLAC™) Device Preliminary Datasheet," Publication #19770, Rev. B, September 1998.	
		ADVANCED MICRO DEVICES, "Am79231: Intelligent Subscriber Line Interface Circuit (ISLIC™) Advanced Information Datasheet," Publication #22419, Rev. A, September 1998.	
		ADVANCED MICRO DEVICES, "Am79Q2241/2242/2243: Quad Intelligent Subscriber Line Audio-Processing Circuit (ISLAC™) Advance Information Datasheet," Publication #22421, Rev. A, September 1998.	
		ADVANCED MICRO DEVICES, "Am79R241: Intelligent Subscriber Line Interface Circuit (ISLIC™) Advance Information Datasheet," Publication #22420, Rev. A, September 1998.	
		ADVANCED MICRO DEVICES, "Am79R79: Ringing SLIC Device Technical Overview Application Note," Publication #19768, Rev. B, May 1997.	
		LUCENT TECHNOLOGIES, "L8576 Dual Ringing SLIC Preliminary Datasheet," March 1998.	
		SGS-THOMSON MICROELECTRONICS, "L3000N/L3030 Subscriber Line Interface Kit Preliminary Data," January 1995.	
		SGS-THOMSON MICROELECTRONICS, "L3000S/L3030 Subscriber Line Interface Kit Preliminary Data," June 1997.	
		SGS-THOMSON MICROELECTRONICS, "L3037 Subscriber Line Interface Circuit," December 1997.	

Examiner Signature	<i>WFB</i>	Date Considered	6/6/05
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